

U.S. ENVIRONMENTAL PROTECTION AGENCY
RTP-FINANCIAL MANAGEMENT CENTER
MAIL CODE-D143-02
RESEARCH TRIANGLE PARK, NC 27711

Contract No. EP-S5-06-01
CH2M HILL, INC.
1300 S.W. 5th Ave.
Portland, OR 97201

CURRENT AND CUMULATIVE COSTS, BASE FEE AND PERFORMANCE FEE

Extension Period 1

USS Lead Zone 3, IN

Work Assignment 226-RARA-053J

For the month of OCTOBER, 2017 Period: EXTENSION PERIOD 1

Major Cost Element	----- Hours -----		----- Amount Claimed -----	
	Current	Cumulative	Current	Cumulative
LOE	1,426.20			
Clerical	42.90			
1. HOURS/DIRECT LABOR	1,469.10			
2. FRINGE BENEFITS				
3. OVERHEAD				
4. GENERAL AND ADMINISTRATIVE				
5. SUBTOTAL LABOR			126,970.66	
6. OTHER DIRECT COSTS			18,239.28	
7. COMPUTER			0.00	
8. TRAVEL			37,412.24	
9. EQUIPMENT			6,070.52	
10. SUBTOTAL			61,722.04	
11. TEAM SUBCONTRACTS AND SUBCONTRACT POOL				
SUBCONTRACT POOL			810,633.61	
12. SUBTOTAL SUBCONTRACTS			810,633.61	
13. TOTAL COSTS			999,326.31	
14. BASE FEE				
15. PERFORMANCE (AWARD) FEE				
16. FIXED FEE				
17. TOTAL VOUCHER LESS PLI			999,326.31	
18. POLLUTION LIABILITY INSURANCE				
19. LABORATORY SERVICES			0.00	
20. AMOUNT CLAIMED THIS VOUCHER			1,014,282.09	
21. LESS PRIOR PAYMENTS				
22. TOTAL AMOUNT DUE				

=====

RAC2 TECHNICAL STATUS REPORT

September 30, 2017 – October 27, 2017

WORK ASSIGNMENT NUMBER: 226-RARA-053J
SITE NAME: USS Lead Zone 3
ACTIVITY: Remedial Action
CH2M JOB NUMBER: 689325
PREPARED BY: Theo von Wallmenich/DET, Site Manager
PERIOD ENDING: October 27, 2017
COPIES: WAM: Timothy Drexler, EPA Region 5
PM: Paul Arps, CH2M, Milwaukee, WI
ASM: Timothy Watkins, CH2M, Detroit, MI

1. Progress Made This Reporting Period

Task 1 (PP)

- CH2M completed routine project management and reporting during the reporting period.

Task 4 (MS)

- CH2M provided routine subcontractor management during the reporting period, provided engineering support to evaluate issues that emerged during fieldwork, and responded to subcontractor requests for information.
- CH2M tracked schedule progress daily against the baseline schedule, and updated the GeoPlatform Webviewer daily with Zone 3 remediation excavation milestones.
- CH2M conducted weekly status teleconferences with the earthwork subcontractor field team, and separate weekly status teleconferences with the earthwork subcontractor senior management to assure performance objectives would be attained.

Task 5 (RI)

- CH2M completed excavation at 5 properties during the reporting period (approximately 791 cubic yards [CY]). This completed the 120 properties planned for the 2017 season.
- CH2M completed general backfill at 18 properties during the reporting period (approximately 918 CY). This completed the 91 properties requiring general backfill for the 2017 season. Note: Not all properties receive general backfill. For example, properties with 6-inch excavation depth only received topsoil.
- CH2M completed topsoil at 18 properties during the reporting period (approximately 708 CY). This completed the 120 properties planned for the 2017 season.
- CH2M completed sod at 19 properties during the reporting period. (approximately 30,922 square feet).

- CH2M completed sod maintenance watering at 27 properties during the reporting period (97 properties to date).
- CH2M scheduled and conducted 38 post-construction meetings with property owners during the reporting period.
- CH2M completed property closeout at 14 properties during the reporting period (77 properties to date).

Summary of Project Status						
Task No./ Code	Planned Start	Actual Start	Planned Completion	Actual Completion	Percent Complete	Schedule Variance
PP	01/20/17	01/20/17	To Be Determined (TBD)	TBD	58	TBD
CR	TBD	TBD	TBD	TBD	5	TBD
PB	01/27/17	01/27/17	TBD	TBD	85	TBD
MS	04/01/17	03/01/17	TBD	TBD	60	TBD
RI	03/01/17	03/01/17	TBD	TBD	60	TBD
AN	05/01/17	03/01/17	TBD	TBD	40	TBD
CV	06/30/17	03/31/17	TBD	TBD	40	TBD
AI	04/01/17	03/31/17	TBD	TBD	55	TBD
PJ	08/01/17	TBD	TBD	TBD	0	TBD
PC	09/01/17	TBD	TBD	TBD	0	TBD
CO	TBD	TBD	TBD	TBD	0	TBD

2. Problems Resolved

CH2M has continued to work with Arrowhead to increase productivity and attain the baseline schedule to complete 120 properties in 2017. At the end of October 2017, the 120 properties planned for excavation in 2017 had been completed through sod installation, and the project is ahead of the approved Work Plan schedule by approximately 4 weeks.

3. Problem Areas and Recommended Solutions

None.

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
AI.01	03/31/17	Owner Request and Change Tracking Table summarizing changes from design plans encountered in the field and during preconstruction meetings. Eighty-five (85) potential change items	Approximately 28 days to date (ongoing).	Approximately \$295,200 to date (ongoing).

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
		identified through this reporting period.		
RI.01	03/31/17	Nonresponsive owners and additional time to secure access for remediation. Nonresponsive property owners or have required additional effort to secure owner agreement for remediation access.	None.	Approximately 640 hours to date (approximately 40 hours per week). ~ \$83,000.
RI.01	03/31/17	Work Plan assumed five DustTrak units and associated networking devices (\$60,630) for particulate air monitoring equipment. Subsequent receipt of design plans, field planning, and detailed discussions with FIELDS group indicate that nine DustTrak units specially equipped by RAECO Rentals (\$184,320) and LINC/Gateway networking devices from Safe Environmental Engineering (\$48,740) will be required to be consistent with air monitoring in other areas at the site.	None.	Approximately \$172,400.
AN.01	04/17	Additional borrow sources were sampled to support the availability of sufficient borrow material (backfill and topsoil) to support project schedule. An additional 18 analytical, 26 grain size, and 8 geotechnical samples were obtained.	Kept project on schedule.	\$21,911
RI.01	04/17	Additional labor hours required to manage change associated with preconstruction meetings, substitutions of new high-priority properties into 2017 for existing scoped properties, and conduct additional preconstruction outreach simultaneous with active construction.	Keeps project on schedule.	Approximately 1,190 hours to date (approximately 70 hours per week). Approximately \$140,000.
RI.01	06/17	Additional labor hours required to manage change associated with ownership, access and coordination with SulTRAC for resampling at 4270-28 Ivy Street.	None.	Approximately 40 hours. Approximately \$4,000.
RI.01	05/17	Compile individual property water system information for the City during preconstruction meetings and provide summary table updates in daily reports.	None.	Approximately 110 hours to date (approximately 1 hour per day). Approximately \$14,000

Summary of Project Changes				
Task No./ Code	Date of Change (MM/DD/YY)	Description of Change	Impact to Schedule	Impact to Budget (Level of Effort [LOE] and/or \$'s)
RI.01	06/17	Office support for coordination and scheduling preconstruction meetings and managing owner-requested changes to preconstruction drawings (June 5, 2017 to September 8, 2017; 14 weeks).	None.	Approximately 2234 hours to date (~16 hours per week; ongoing). Approximately \$17,000.
RI.01	06/17	Saturday work. (5 staff; 14 hours per day per staff; 10 Saturdays to date [June 3, June 10, June 17, July 8, July 15, and July 29, August 5, August 12, August 19, and August 26, 2017]).	Keeps project on schedule.	Approximately 700 hours to date (approximately 70 hours per Saturday). Approximately \$60,000

4. Deliverables Submitted

Deliverables are outlined in the following table.

Work Assignment Deliverables			
Deliverable	Draft	Final	Approval Date
Conflict of Interest Disclosure	02/07/17	Not applicable (N/A)	N/A
Work Plan	02/16/17	N/A	N/A
Revised Work Plan	03/22/17	3/22/17	03/31/17
Health and Safety Plan	03/01/17	05/01/17	05/01/17
Quality Assurance Project Plan	03/03/17	04/07/17	04/07/17
Field Sampling Plan	03/03/17	04/07/17	04/07/17
Data Management Plan	03/03/17	04/07/17	04/07/17
Site Management Plan	03/14/17	5/10/17	5/10/17
Subcontract Consent Request	N/A	03/23/17	03/31/17
Data Validation Report – 2017 Season			
Data Validation Report – 2018 Season			
Remedial Action Report – 2017 Season			
Remedial Action Report – 2018 Season			

5. Activities Planned Next Reporting Period

- CH2M will continue oversight and monitoring of landscape restoration and maintenance watering, and provide detailed updates on activities for individual properties in daily and weekly reports.
- CH2M will continue post-construction meetings and closeout with property owners.

6. Key Personnel Changes

None.

7. Subcontractor Services

- Arrowhead conducted earthwork activities (excavation, backfilling, and landscaping).
- RAECO Rents provided DustTrak air monitoring units.
- Safe Environment Engineering provided VIPER LINC and Gateway data networking equipment.
- Midwest Security Force, LLC conducted security operations.

8. Travel

- [REDACTED], [REDACTED], [REDACTED], [REDACTED], and [REDACTED] travelled to the site for construction management and resident inspection field oversight. The majority of these charges will be invoiced in future reporting periods.
- Travel charges from previous months were reported in the corresponding Technical Status Report.

9. Laboratories

Environmental Monitoring & Technologies, Inc. provided analytical services for borrow source testing.

10. Project Performance

Cost

CH2M is operating within the approved EL and Work Plan budget, and successfully completed excavation, backfilling, and sod installation at 120 properties in 2017.

Property Owner Satisfaction Surveys

CH2M has successfully closed out 63 properties through the post-construction process to date. The average owner satisfaction survey score is 9.6 on a scale of 1 to 10.

Schedule

CH2M improved subcontractor schedule performance from approximately 2 weeks behind schedule at the end of May, to 4 weeks ahead of approved Work Plan schedule at the end of October.

11. Green Initiatives

None.

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
-----------------------	---	-------------------------------

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title: PROJECT PLANNING AND SUPPORT	Task Category Code: PP
-----------------------	---	-------------------------------

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 1 **Task Title:** PROJECT PLANNING AND SUPPORT **Task Category Code:** PP

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
PRIME CONTRACTOR								
Clerical								

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL CONSTRUCTORS	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 1	Task Title:	PROJECT PLANNING AND SUPPORT	Task Category Code: PP
-----------------------	--------------------	------------------------------	-------------------------------

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██			██			
██████████	██	██			██			
TOTAL, PROFESSIONAL					██	██		
██████████████████					██	██		
TOTAL, PRIME DIRECTS					██	██		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 1 **Task Title:** PROJECT PLANNING AND SUPPORT **Task Category Code:** PP

SUBTOTALS FOR TASK 1 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████	████	████	████	████		████
SUBTOTAL, TASK 1 COSTS	50.20	36,741.28	████	████	████	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 2

Task Title:

COMMUNITY INVOLVEMENT

Task Category Code: CR

SUBTOTALS FOR TASK 2 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 2 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: 10014CFSS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 3 **Task Title:** PROCUREMENT OF SUBCONTRACT **Task Category Code:** PB

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██	██		██			
TOTAL, PROFESSIONAL			██	██	██	██		
██████████████████			██	██	██	██		
TOTAL, PRIME DIRECTS			██	██	██	██		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

Task Number: 3		Task Title: PROCUREMENT OF SUBCONTRACT				Task Category Code: PB			
Name	Job Classification	Business Group	Current		Cumulative		Approved Budget		
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars	

PRIME CONTRACTOR

Direct Labor

Group	U.S. should take action	U.S. should not take action	U.S. should take action, but only if other countries do first
All respondents	71%	25%	4%
U.S. respondents	78%	18%	4%
Non-U.S. respondents	63%	33%	4%

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 3 **Task Title:** PROCUREMENT OF SUBCONTRACT **Task Category Code:** PB

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

████████████████████		████			████			
TOTAL, PROFESSIONAL			████	██████	████	██████	████	██████
Clerical								
████████████████████	████	████			████			
████████████████████		████			████			
TOTAL, CLERICAL					████	██████		██████
████████████████████████████████			████	██████	████	██████	████	██████
TOTAL, PRIME DIRECTS			████	██████	████	██████	████	██████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 3 **Task Title:** PROCUREMENT OF SUBCONTRACT **Task Category Code:** PB

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██			██			
TOTAL, PROFESSIONAL					██		██	
██████████████████					██		██	
TOTAL, PRIME DIRECTS					██		██	

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 3

Task Title:

PROCUREMENT OF SUBCONTRACT

Task Category Code: PB

SUBTOTALS FOR TASK 3 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 3 COSTS	22.70	2,422.78				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 4 **Task Title:** MANAGEMENT SUPPORT **Task Category Code:** MS

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	█	█	█		█			
██████████████████		█	█		█			
██████████		█	█		█			
██████	█	█			█			
██████████		█	█		█			
██████████		█			█			
██████████		█	█		█			
██████████		█	█		█			
██████████	█	█			█			
██████████	█	█			█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█
██████████████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 4 **Task Title:** MANAGEMENT SUPPORT **Task Category Code:** MS

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██			██			
TOTAL, PROFESSIONAL					██	██		

Clerical

██████████	██	██			██			
TOTAL, CLERICAL					██	██		
██████████████████					██	██		
TOTAL, PRIME DIRECTS					██	██		

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 4 **Task Title:** MANAGEMENT SUPPORT **Task Category Code:** MS

SUBTOTALS FOR TASK 4 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████			████	████		
SUBTOTAL, TASK 4 COSTS	107.30	11,182.88	████	████	████	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	DETAILED RESIDENT INSPECTION	Task Category Code:	RI
---------------------	---	--------------------	------------------------------	----------------------------	----

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

Task Number:	5	Task Title:	DETAILED RESIDENT INSPECTION	Task Category Code:	RI
---------------------	---	--------------------	------------------------------	----------------------------	----

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Profession	United States (%)	Soviet Union (%)
Professional, technical occupations	25	10
Service occupations	15	35
Managerial occupations	10	15
Skilled occupations	10	20
Unskilled occupations	10	20
Agriculture	5	30
Other	5	5
TOTAL, PROFESSIONAL	25	10

Clerical

[illegible]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 5 **Task Title:** DETAILED RESIDENT INSPECTION **Task Category Code:** RI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 5	Task Title:	DETAILED RESIDENT INSPECTION				Task Category Code: RI			
-----------------------	--------------------	------------------------------	--	--	--	-------------------------------	--	--	--

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

██████████

██████████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 5 **Task Title:** DETAILED RESIDENT INSPECTION **Task Category Code:** RI

SUBTOTALS FOR TASK 5 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
████████████████████	████	████	████	████	████	████
████████████████████	████	████	████	████		
SUBTOTAL, TASK 5 COSTS	1,214.30	158,103.13	████	████	████	████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 6 **Task Title:** ANALYTICAL SUPPORT & DATA VAL **Task Category Code:** AN

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	█	█	█		█			
██████		█				█		
████████████████		█				█		
██████████	█	█	█			█		
██████████		█				█		
██████████		█				█		
████████████		█	█		█			
██████████		█	█			█		
████████████	█	█				█		
██████		█	█			█		
██████	█	█				█		
██████████	█	█	█		█			
TOTAL, PROFESSIONAL			█	█	█	█	█	█
████████████			█	█	█	█	█	█
TOTAL, PRIME DIRECTS			█	█	█	█	█	█

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 6 Task Title: ANALYTICAL SUPPORT & DATA VAL Task Category Code: AN

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS



REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 6	Task Title:	ANALYTICAL SUPPORT & DATA VAL	Task Category Code: AN
----------------	-------------	-------------------------------	------------------------

SUBTOTALS FOR TASK 6 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 6 COSTS	63.60	5,181.85				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 7 **Task Title:** CLEANUP VALIDATION **Task Category Code:** CV

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

████████████████████	██	██			██			
██████████████	██	██	██		██			
████████████████		██			██			
██████████	██	██			██			
██████████████		██			██			
TOTAL, PROFESSIONAL			██	██	██	██	██	██
████████████████			██	██	██	██	██	██
TOTAL, PRIME DIRECTS			██	██	██	██	██	██

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Task Number: 7	Task Title:	CLEANUP VALIDATION	Task Category Code: CV
----------------	-------------	--------------------	------------------------

SUBTOTALS FOR TASK 7 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
SUBTOTAL, TASK 7 COSTS	6.00	520.49				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 8 **Task Title:** REMEDIAL ACTION IMPLEMENTATION **Task Category Code:** AI

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

Direct Labor

██████████	██	██	██		██			
██████████	██	██	██					
TOTAL, PROFESSIONAL			██	██	██	██		
██████████████████			██	██	██	██		
TOTAL, PRIME DIRECTS			██	██	██	██		██████████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL CONSTRUCTORS
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 8	Task Title:	REMEDIAL ACTION IMPLEMENTATION				Task Category Code: AI			
-----------------------	--------------------	---------------------------------------	--	--	--	-------------------------------	--	--	--

Name	Job Classification	Business Group	Current		Cumulative		Approved Budget	
			LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

PRIME CONTRACTOR

TOTAL, PRIME DIRECTS

██████████

██████████

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 8 **Task Title:** REMEDIAL ACTION IMPLEMENTATION **Task Category Code:** AI

SUBTOTALS FOR TASK 8 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 8 COSTS	5.00	800,129.68				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 9

Task Title:

REUSE PLAN

Task Category Code: RV

SUBTOTALS FOR TASK 9 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 9 COSTS

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 10 **Task Title:** PROJECT PERFORMANCE **Task Category Code:** PJ

SUBTOTALS FOR TASK 10 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 10 COSTS						

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

Task Number: 11 **Task Title:** PROJECT COMPLETION & CLOSE OUT **Task Category Code:** PC

SUBTOTALS FOR TASK 11 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 11 COSTS

[REDACTED] [REDACTED]
 [REDACTED] [REDACTED]

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

Task Number: 12

Task Title:

WORK ASSIGNMENT/TASK ORDER CLOSE OUT

Task Category Code: CO

SUBTOTALS FOR TASK 12 (PRIME + TEAM SUBCONTRACTORS)

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

SUBTOTAL, TASK 12 COSTS

Downloaded from ascelibrary.org by University of California, San Diego on 06/01/15. Copyright ASCE, For All Rights Reserved, No part of this document may be reproduced without written permission from ASCE.

103

10 of 10

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form:
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars
TOTAL, DIRECT LABOR (Professional)	1,426.20					
TOTAL, DIRECT LABOR (Clerical)	42.90					
WORK ASSIGNMENT TOTAL, DIRECT COSTS						
Other Direct Costs		18,239.28				
Travel		37,412.24				
Computer						
Equipment		6,070.52				
Subpool		810,633.61				
PLI (Pollution Liability Insurance) Premium						
TOTAL, INDIRECTS *** (See endnote for rates by firm)						
TOTAL, FIXED FEES (Prime)						
TOTAL, WORK ASSIGNMENT		1,014,282.09				

REPORT 1

Work Assignment -- Task Level Specific Detail Report

Work Assignment Number:	226-RARA-053J
Work Assignment Title:	USS LEAD ZONE 3, IN
Contractor Name:	CH2M HILL INC
Contract Number:	EP-S5-06-01
SSID:	053J
State:	IN
Region:	5

Work Area Code:	RA
Action Code:	RA
Operable Unit:	01
WA Form:	
Type Site:	Remedial Action
Type Funding:	WA Funded
Work Assignment Status:	ON-GOING
Performance Based:	No

Contract Period:	EXTENSION PERIOD 1
WA Period of Performance Start:	1/20/17
WA Period of Performance End:	3/14/19
Reporting Period From:	9/30/17
Reporting Period To:	10/27/17
Invoice Date:	11/21/17
Invoice Number:	B222
Invoice Purpose:	Monthly Progress

WORK ASSIGNMENT TOTALS ALL TASKS

Cost Elements	Current		Cumulative		Approved Budget	
	LOE/Hours	Dollars	LOE/Hours	Dollars	LOE/Hours	Dollars

***Indirect Rates by Firm:

[illegible]

ADM - ADMINISTRATIVE SERVICES

NLS - NATIONAL SECTOR

PRS - PRIVATE SECTOR

SLS - STATE AND LOCAL SECTOR

REPORT 1A

Work Assignment Supplemental Detail Report - Equipment

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

EQUIPMENT

CH2M HILL INC

Expenditure Category	Current Dollars
Consumable	390.00
Rental - Outside	485.25
Rental Outside	5,195.27
Total, CH2M HILL INC Equipment Costs	6,070.52

REPORT 1A

Work Assignment Supplemental Detail Report - Other Direct Costs

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:	EP1	Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

OTHER DIRECT COSTS

CH2M HILL INC

Expenditure Category	Current Dollars
Consumables	92.66
Health & Safety	1,507.00
Mail/Courier/Freight	194.08
Outside Services - Other	-184.69
Phone/Fax	203.44
Program Support	15,849.00
Utilities	577.79

Total, CH2M HILL INC ODCs18,239.28

REPORT 1A

Work Assignment Supplemental Detail Report - Travel

Work Assignment Number: 226-RARA-053J
Work Assignment Title: USS LEAD ZONE 3, IN
Contractor Name: CH2M HILL INC
Contract Number: EP-S5-06-01
SSID: 053J
State: IN
Region: 5

Work Area Code: RA
Action Code: RA
Operable Unit: 01
WA Form: EP1
Type Site: Remedial Action
Type Funding: WA Funded
Work Assignment Status: ON-GOING
Performance Based: No

Contract Period: EXTENSION PERIOD 1
WA Period of Performance Start: 1/20/17
WA Period of Performance End: 3/14/19
Reporting Period From: 9/30/17
Reporting Period To: 10/27/17
Invoice Date: 11/21/17
Invoice Number: B222
Invoice Purpose: Monthly Progress

TRAVEL BREAKDOWN

CH2M HILL INC

TRAVELER'S NAME	TRAVEL FROM	TRAVEL TO	DEPARTURE DATE	RETURN DATE	TRANSPORTATION	LODGING	PER DIEM	OTHER	TOTAL	TRAVEL PURPOSE
	ALMA, MI	EAST CHICAGO, N	3/8/2017	3/9/2017	289.98	90.71	64.47	16.00	461.16	PROJECT MYS AND PRE-BID SITE VISIT WITH BIDDERS
	NORTHVILLE, MI	EAST CHICAGO, N	4/11/2017	10/7/2017	1,255.43	3,168.00	316.42	43.74	4,783.59	RESIDENTIAL REMEDIATION
	ALMA, MI	EAST CHICAGO, N	4/12/2017	4/12/2017	51.36	0.00	0.00	0.00	51.36	PROJECT COORDINATION MEET NG
	ALMA, MI	EAST CHICAGO, N	4/19/2017	4/19/2017	279.27	0.00	5.30	0.00	284.57	PRE-MOBILIZATION SITE VISIT
	ALMA, MI	EAST CHICAGO, N	4/27/2017	4/28/2017	298.54	101.87	31.83	8.00	440.24	SUBCONTRACTOR PROJECT STATUS MEETING
	ALMA, MI	EAST CHICAGO, N	5/22/2017	5/23/2017	289.98	130.04	67.62	-14.94	472.70	PROJECT STATUS MEET NGS
	ALMA, MI	EAST CHICAGO, N	5/26/2017	5/26/2017	283.55	0.00	34.04	0.00	317.59	JOBS TRA NING INITIATIVE GRADUATE INTERVIEWS
	ALMA, MI	EAST CHICAGO, N	6/6/2017	6/7/2017	285.69	166.88	32.84	-23.53	461.88	SUBCONTRACTOR SAFETY MEET NGS
	ALMA, MI	EAST CHICAGO, N	7/11/2017	7/14/2017	310.30	313.73	62.76	-104.31	582.48	SITE VISIT
	GRASS LAKE, N	EAST CHICAGO, N	7/22/2017	9/7/2017	844.69	-356.40	10.14	-3.41	495.02	PROV DE RI OVERSIGHT FOR RES DENTIAL CLEANUP
	ALMA, MI	EAST CHICAGO, N	7/31/2017	8/4/2017	311.37	407.43	144.63	-77.19	786.24	SITE VISIT
	M LWAUKEE, WI	EAST CHICAGO, N	8/2/2017	9/29/2017	2,109.52	2,370.25	790.24	102.64	5,372.65	RESIDENTIAL REMEDIATION CONSTRUCTION MANAGEMENT
	SACRAMENTO, CA	EAST CHICAGO, N	8/3/2017	9/11/2017	0.00	0.00	314.49	180.95	495.44	CONSTRUCTION MANAGEMENT
	PINE RIVER, WI	EAST CHICAGO, N	8/7/2017	8/31/2017	0.00	99.00	0.00	0.00	99.00	OVERSIGHT WORK
	WACO, TX	EAST CHICAGO, N	8/14/2017	9/16/2017	644.60	0.00	0.00	0.00	644.60	CONSTRUCTION QUALITY ASSURANCE MANAGEMENT SUPPOR
	CHICAGO, L	EAST CHICAGO, N	8/20/2017	9/30/2017	1,525.18	2,328.48	250.43	177.38	4,281.47	QUALITY ASSURNCE MANAGER F ELD OVERSIGHT
	ALMA, MI	EAST CHICAGO, N	8/21/2017	8/25/2017	339.73	545.80	80.50	-21.60	944.43	SITE VISIT
	PINE RIVER, WI	EAST CHICAGO, N	9/1/2017	9/27/2017	0.00	2,277.00	348.01	238.71	2,863.72	OVERSIGHT
	SACRAMENTO, CA	EAST CHICAGO, N	9/6/2017	10/17/2017	1,969.44	3,366.00	1,112.61	864.28	7,312.33	CONSTRUCTION MANAGEMENT
	WACO, TX	EAST CHICAGO, N	9/17/2017	10/6/2017	1,191.12	1,881.00	1,151.51	139.18	4,362.81	QUALITY ASSURANCE MANAGER SUPPORT
	CHICAGO, L	EAST CHICAGO, N	10/2/2017	10/15/2017	0.00	887.04	89.27	57.46	1,033.77	QUALITY ASSURANCE MANAGER F ELD OVERSIGHT
	ALMA, MI	EAST CHICAGO, N	10/2/2017	10/4/2017	301.75	292.89	71.69	-61.53	604.80	SITE VISIT
	NORTHVILLE, MI	EAST CHICAGO, N	10/10/2017	10/18/2017	0.00	0.00	132.21	128.18	260.39	RESIDENTIAL REMEDIATION
Total, CH2M HILL INC Travel Costs					12,581.50	18,069.72	5,111.01	1,650.01	37,412.24	

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Current Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$	
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1														
1	PP																				
3	PB																				
4	MS																				
5	RI																				
6	AN																				
7	CV																				
8	AI																				
Work Assignment Subtotal																					
Team Sub Fees																					
Base Fees - Prime																					
Performance Fees																					
Fixed Fees																					
TOTAL																				1,014,282.09	

REPORT 2E

Current Month & Cumulative Status Report --- Task Level Totals within Work Assignments

Work Assignment Number:	226-RARA-053J	Work Area Code:	RA	Contract Period:	EXTENSION PERIOD 1
Work Assignment Title:	USS LEAD ZONE 3, IN	Action Code:	RA	WA Period of Performance Start:	1/20/17
Contractor Name:	CH2M HILL INC	Operable Unit:	01	WA Period of Performance End:	3/14/19
Contract Number:	EP-S5-06-01	WA Form:		Reporting Period From:	9/30/17
SSID:	053J	Type Site:	Remedial Action	Reporting Period To:	10/27/17
State:	IN	Type Funding:	WA Funded	Invoice Date:	11/21/17
Region:	5	Work Assignment Status:	ON-GOING	Invoice Number:	B222
		Performance Based:	No	Invoice Purpose:	Monthly Progress

Cumulative Month

TASK		LOE (Prime/Team)						LOE LABOR \$	CLERICAL HOURS	CLERICAL LABOR \$	PLI PREMIUM	ODCs	COMPUTER	TRAVEL	EQUIP.	SUBPOOL	INDIRECT COSTS	FEES	TOTAL LOE	TOTAL \$
NO.	CAT. CODE	P-4	P-3	P-2	P-1	T-2	T-1													
1	PP																			
2	CR																			
3	PB																			
4	MS																			
5	RI																			
6	AN																			
7	CV																			
8	AI																			
10	PJ																			
Work Assignment Subtotal												193,706.74	0.00	213,249.93	37,733.02					
Team Sub Fees																				
Base Fees - Prime																				
Performance Fees																				
Fixed Fees																				
TOTAL																				

Adjustments/Disallowed Costs

TASK		INVOICE NUMBER	SUSPENDED		RE-BILLED		DISALLOWED	
NO.	CAT. CODE		DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT

TOTAL

REPORT 3E

Variance Based on Expended To-Date Report --- Task Level - Work Assignment

Work Assignment Number: 226-RARA-053J

Work Assignment Title: USS LEAD ZONE 3, IN

Contractor Name: CH2M HILL INC

Contract Number: EP-S5-06-01

SSID: 053J

State: IN

Region: 5

Work Area Code: RA

Action Code: RA

Operable Unit: 01

WA Form:

Type Site: Remedial Action

Type Funding: WA Funded

Work Assignment Status: ON-GOING

Performance Based: No

Contract Period: EXTENSION PERIOD 1

WA Period of Performance Start: 1/20/17

WA Period of Performance End: 3/14/19

Reporting Period From: 9/30/17

Reporting Period To: 10/27/17

Invoice Date: 11/21/17

Invoice Number: B222

Invoice Purpose: Monthly Progress

TASK NO.	TASK CAT. CODE	TASK TITLE	CUMULATIVE HOURS	CUMULATIVE TOTAL LOADED \$ INVOICED	DOLLARS INCURRED BUT NOT INVOICED	TOTAL INVOICED + INCURRED BUT NOT INVOICED	APPROVED BUDGET DOLLARS	VARIANCE BASED ON APPROVED BUDGET		EXPENDITURE LIMIT DOLLARS	VARIANCE BASED ON EXPENDITURE LIMIT
								% DOLLARS INVOICED	% INV'D+INCUR'D BUT NOT INV'D		% DOLLARS INVOICED
1	PP	PROJECT PLANNING AND SUPPORT									
2	CR	COMMUNITY INVOLVEMENT									
3	PB	PROCUREMENT OF SUBCONTRACT									
4	MS	MANAGEMENT SUPPORT									
5	RI	DETAILED RESIDENT INSPECTION									
6	AN	ANALYTICAL SUPPORT & DATA VAL									
7	CV	CLEANUP VALIDATION									
8	AI	REMEDIAL ACTION IMPLEMENTATION									
9	RV	REUSE PLAN									
10	PJ	PROJECT PERFORMANCE									
11	PC	PROJECT COMPLETION & CLOSE OUT									
12	CO	WORK ASSIGNMENT/TASK ORDER CLOSE OUT									
Performance (Award) Fee											
TOTAL											